Title: ZERO DATA LOSS
NETWORK PROTECTION
Inventor(s): John HAGOPIAN et al.
DOCKET NO.: 033337/0108

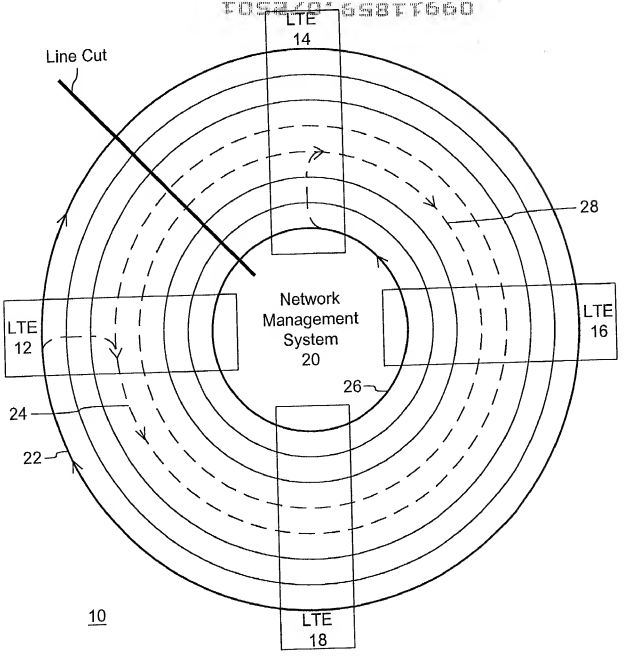

FIG. 1
PRIOR ART

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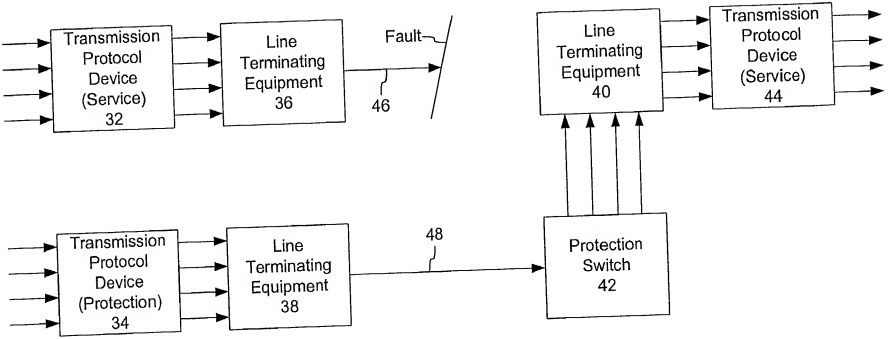

FIG. 2
PRIOR ART

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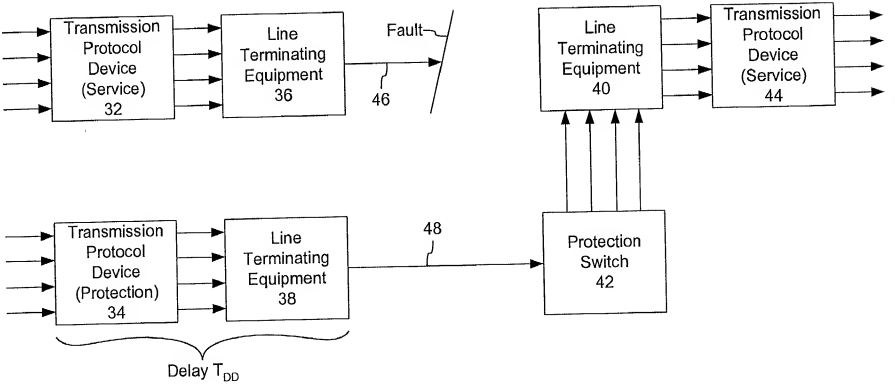

FIG. 3

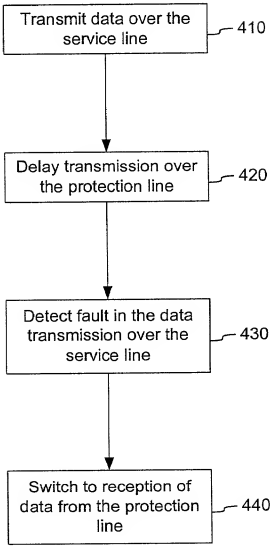
Transmit data over the service line
410
Delay transmission over the protection line
420
Detect fault in the data transmission over the service line
430
Switch to reception of data from the protection line
440

FIG. 4

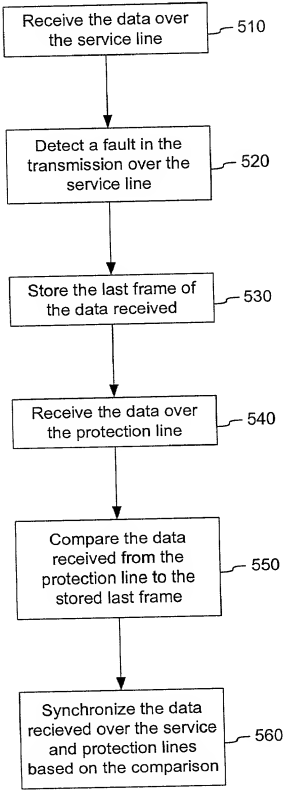

FIG. 5

09914859.072501

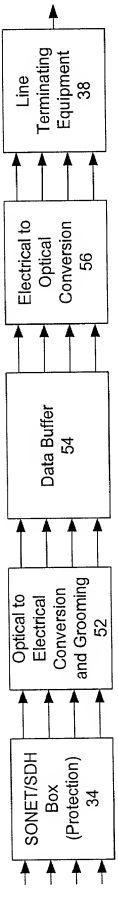

FIG. 6

0991850.07251

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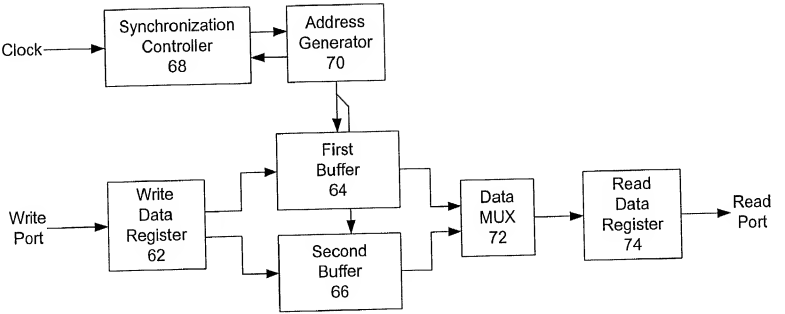

FIG. 7

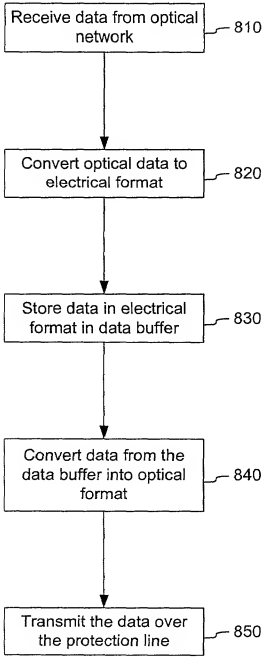
Receive data from optical network
810
Convert optical data to electrical format
820
Store data in electrical format in data buffer
830
Convert data from the data buffer into optical format
840
Transmit the data over the protection line
850

FIG. 8